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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/562,734  
Applicant : Par NORDLUND et al.  
Filed : July 7, 2006  
TC/A.U. : 1645  
Examiner :

Docket No. : 1181-286  
Customer No. : 06449  
Confirmation No. : 7742

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith information that the Office may wish  
to consider in examination of the subject application. Materials  
submitted for consideration are listed on the attached form PTO-  
1449.

Respectfully submitted,

By Barbara G. Ernst *[Signature]*  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



*Complete if Known*

Application Number	10/562,734
Filing Date	July 7, 2006
First Named Inventor	Par NORDLUND
Group Art Unit	1645
Examiner Name	
Confirmation No.	7742

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Attorney Docket Number 1181-286

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	AA	2002/0127587	A1	Simms et al.	09-12-2002

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

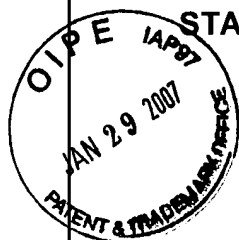
<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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Attorney Docket Number 1181-286

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AC	HEINIS, Christian, et al., "Two General Methods for the Isolation of Enzyme Activities by Colony Filter Screening," <i>Chemistry &amp; Biology</i> , March 2002, pp. 383-390, vol. 9.	
	AD	KNAUST, Rosemarie K.C., et al., "Screening for Soluble Expression of Recombinant Proteins in a 96-Well Format," <i>Analytical Biochemistry</i> , 2001, pp. 79-85, vol. 297.	
	AE	MAXWELL, Karen L., et al., "A simple in vivo assay for increased protein solubility," <i>Protein Science</i> , 1999, pp. 1908-1911, vol. 8.	
	AF	PEABODY, David S., et al., "Isolation of viral coat protein mutants with altered assembly and aggregation properties," <i>Nucleic Acids Research</i> , 2001, pp. 1-7, Vol. 29, No. 22 e113	
	AG	SKERRA, Arne, et al., "Filter Screening of Antibody Fab Fragments Secreted from Individual Bacterial Colonies: Specific Detection of Antigen Binding with Two-Membrane System," <i>Analytical Biochemistry</i> , 1991, pp. 151-155, vol. 196.	
	AH	VOSS, Selma et al., "Mutagenesis of a flexible loop in streptavidin leads to higher affinity for the <i>Strep</i> -tag II peptide and improved performance in recombinant protein purification," <i>Protein Engineering</i> , 1997, pp. 975-982, vol. 10, no. 8.	
	AI	WALDO, Geoffrey S., "Genetic screens and directed evolution for protein solubility," <i>Current Opinion in Chemical Biology</i> , February 2003, pp. 33-38, vol. 7, no. 1.	
	AJ	WALDO, Geoffrey S., et al., "Rapid protein-folding assay using green fluorescent protein," <i>Nature Biotechnology</i> , July 1999, pp. 691-695, vol. 17.	
	AK	YANG, Jin Kuk, et al., "Directed evolution approach to a structural genomics project: Rv2002 from <i>Mycobacterium tuberculosis</i> ," <i>PNAS</i> , January 21, 2003, pp. 455-460, vol. 100, no. 2.	
Examiner Signature		Date Considered	

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